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› VAYALT Automatic Chicken Coop Door Opener User Manual

VAYALT JWM-01

VAYALT Automatic Chicken Coop Door Opener

Model: JWM-01

INTRODUCTION

Thank you for choosing the VAYALT Automatic Chicken Coop Door Opener. This device is designed to provide a secure and convenient solution for managing your poultry, ensuring their safety and your peace of mind. Featuring an intuitive LED display, programmable timer, and robust construction, this door opener simplifies daily routines for chicken farmers.



Image: The VAYALT Automatic Chicken Coop Door Opener, showcasing the main unit, included tools, power adapter, and a visual representation of its use with a rooster and chicks.

SAFETY PRECAUTIONS

- Always ensure the installation area is clear of obstructions before operation.
- Keep hands and loose clothing away from the moving door during operation.
- Do not attempt to force the door open or closed manually while it is in automatic operation.
- Ensure the power source (batteries or adapter) is correctly installed and meets the specified voltage.
- In case of malfunction, disconnect power immediately and refer to the troubleshooting section.
- The product features an anti-pinch safety mechanism. If the door encounters an obstruction during closing, it will retract. Do not rely solely on this feature to prevent injury; always supervise during initial setup and testing.

PACKAGE CONTENTS

Please check the package for the following items:

- VAYALT Automatic Chicken Coop Door Opener Unit
- Mounting Screws
- Screwdriver (if included in specific kits)
- Power Adapter (if included for wired operation)
- User Manual (this document)

SETUP AND INSTALLATION

Follow these steps to properly install your automatic chicken coop door:

1. Prepare the Opening:

Identify the desired location on your chicken coop for the door. Ensure the surface is flat and stable. The door requires an opening of approximately 20cm (width) x 24cm (height) for the door panel to pass through. Mark the position of the opening and the mounting holes for the main unit.

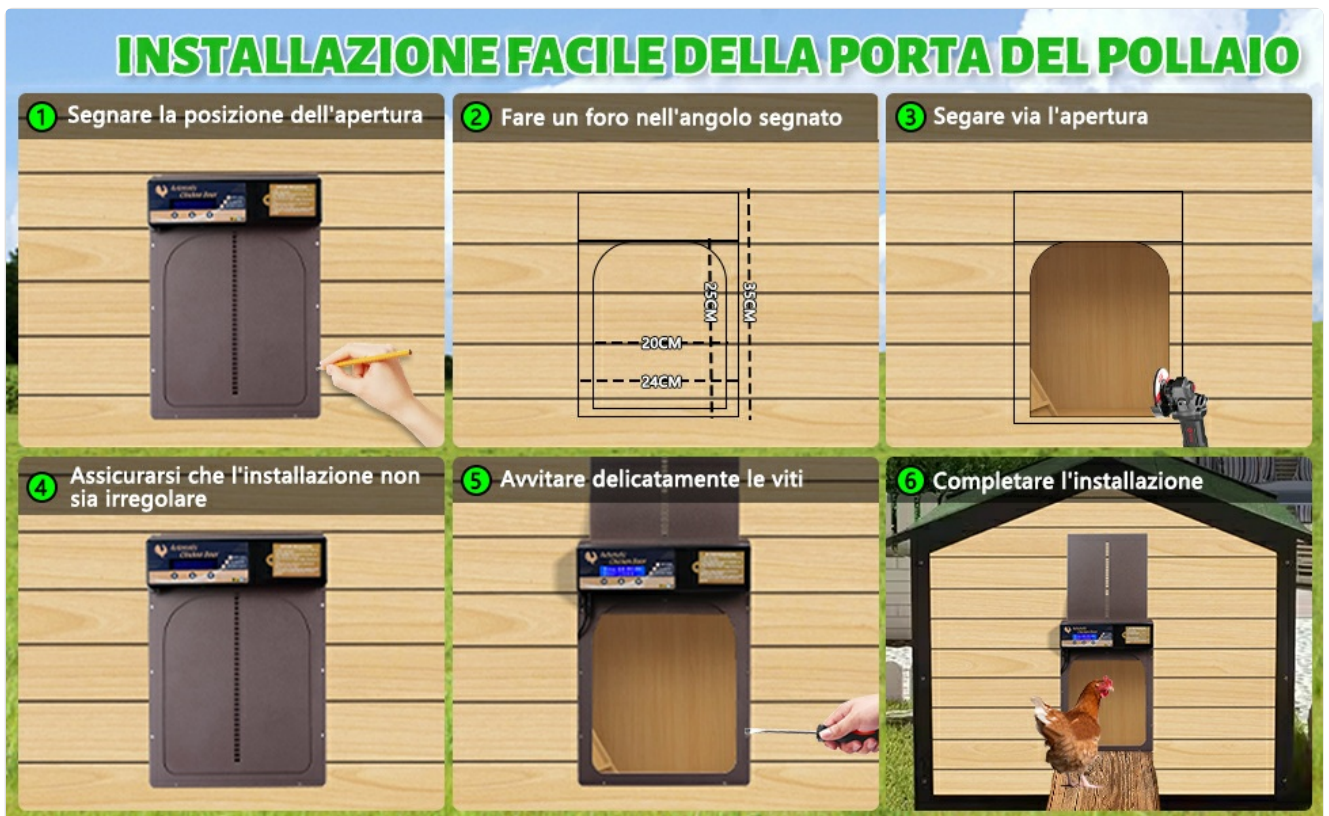


Image: Step-by-step installation guide showing how to mark, cut, and mount the door opener on a chicken coop. It illustrates marking the opening, drilling pilot holes, cutting the opening, securing the unit, and completing the installation.

2. Cut the Opening:

Carefully cut out the marked opening. Ensure the edges are smooth to prevent the door panel from snagging.

3. Mount the Unit:

Position the main door opener unit over the cut opening, aligning the door panel with the opening. Use the provided screws to securely fasten the unit to the coop wall. Ensure the unit is level and firmly attached.

4. Power Connection:

Insert 3 AA batteries (not included) into the battery compartment or connect the provided power adapter to a suitable power source. Ensure the power connection is secure.

5. Initial Test:

After installation, perform an initial test by manually opening and closing the door using the control buttons to ensure smooth operation and proper alignment.

OPERATING INSTRUCTIONS

The VAYALT Automatic Chicken Coop Door Opener offers both timed and manual control modes.

1. Setting the Timer Program

1. Access Settings:

Press the "SET" button twice to enter the time setting mode. The current time will be displayed.

2. Set Current Time:

Use the "UP" and "DOWN" buttons to adjust the current hour and minute. Press "SET" to confirm each segment.

3. Set Opening Time:

After setting the current time, the display will show "OPEN Time". Use "UP" and "DOWN" to set the desired opening time (24-hour format). Press "SET" to confirm.

4. Set Closing Time:

Next, the display will show "CLOSE Time". Use "UP" and "DOWN" to set the desired closing time (24-hour format). Press "SET" to confirm.

5. Set Motor Time:

The display will then show "Motor Time". This is the duration the motor runs for opening/closing. The default is 10 seconds. Adjust if necessary. Press "SET" to save all settings and exit.

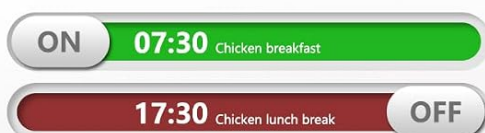


Image: A visual guide demonstrating the programming steps for the automatic chicken coop door, including setting the current time, open time, close time, and motor run time using the control panel.



TWO MODES OF OPENING AND CLOSING TIMED AND MANUAL OPENING

Timer control



Manual control

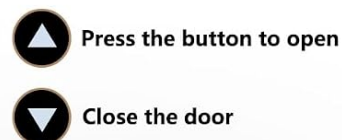


Image: This image illustrates the two primary modes of operation: Timer Control, where the door opens and closes at pre-set times, and Manual Control, allowing immediate opening or closing by pressing buttons.

2. Manual Control

You can manually open or close the door at any time, overriding the timer settings temporarily.

- **Open Door:**
Press the "UP" button once to manually open the door.
- **Close Door:**
Press the "DOWN" button once to manually close the door.

KEY FEATURES

- **Anti-Pinch Safety Mechanism:**
The door is equipped with a safety sensor. If it detects an obstruction (e.g., a chicken) during closing, it will automatically retract for 3 seconds to allow the obstruction to clear, then attempt to close again. This prevents injury

to your poultry.

ANTI-PINCH SAFETY DEVICE PROTECT YOUR CHICKENS FROM INJURY!



 The door detects a chicken as it closes and stops immediately.

 It then backs off for three seconds to give the chicken time to pass before closing again.

 Buy with confidence and never worry about the safety of your chickens again!



Image: This image demonstrates the anti-pinch safety feature, showing the door retracting when it detects a chicken during closing, ensuring the safety of your flock.

- **Weather Resistance (IPX6):**

The unit is designed to withstand various weather conditions, including rain, ensuring reliable operation outdoors. Its IPX6 rating means it is protected against powerful water jets.



Image: The automatic chicken coop door installed on a coop, shown functioning effectively during a rain shower, highlighting its weather-resistant design.

- **Predator Protection:**

The robust construction and secure closing mechanism help protect your poultry from common predators such as foxes, weasels, and snakes, especially during nighttime hours.



Image: This image illustrates how the automatic chicken coop door, when closed, provides protection against various predators like snakes, foxes, and weasels, ensuring the safety of the chickens inside.

- **Wide Applicability:**

While primarily designed for chickens, this door can also be used for other small poultry and animals like ducks, rabbits, and guinea pigs, provided the opening dimensions are suitable.



Image: A collage showing different types of poultry and small animals, including chickens, ducks, rabbits, and guinea pigs, indicating the versatility and applicability of the automatic door for various animal enclosures.

MAINTENANCE

- **Cleaning:**

Periodically clean the door panel and tracks to ensure smooth operation. Use a damp cloth to wipe away dirt and debris. Avoid abrasive cleaners.

- **Battery Replacement:**

If using batteries, replace them when the low battery indicator appears on the LED display or if the door's operation becomes sluggish. Ensure to use 3 AA alkaline batteries.

- **Inspection:**

Regularly inspect the mounting screws and the door mechanism for any signs of wear or damage. Tighten screws if loose. Do not lubricate the tracks unless specifically instructed by the manufacturer.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Door does not open/close.	No power; batteries dead or adapter disconnected. Obstruction in path. Motor issue.	Check battery level or adapter connection. Remove any obstructions. Contact support if motor is faulty.
Door opens/closes at wrong times.	Incorrect timer settings.	Re-program the timer settings as per "Operating Instructions" section.
Door retracts during closing.	Obstruction detected by safety sensor.	Ensure no animals or objects are in the door's path. Clean tracks if debris is present.

Problem	Possible Cause	Solution
Display is blank or flickering.	Low battery. Loose connection.	Replace batteries. Check power adapter connection.
Door is noisy during operation.	Dirt or debris in tracks. Misalignment.	Clean the tracks. Check for proper alignment during installation.

SPECIFICATIONS

Feature	Detail
Model Number	JWM-01
Dimensions (Product)	35.5 x 24.2 x 4 cm (1.15 kg)
Door Dimensions	Approx. 35L x 2W x 24H cm (opening)
Material	Metal and Aluminum Structure
Power Source	3 AA Batteries (not included) or DC Power Adapter (if included)
Special Features	Programmable Timing, Manual Control, Safety Mechanism, IPX6 Waterproof
Operating Temperature	Functions from -26°C to 60°C (Inferred from A+ content image)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the seller's policy on the platform where you purchased this product. For general inquiries or technical assistance, you may contact VAYALT customer service through the contact information provided with your purchase or on the official VAYALT website.

Return Policy: If you wish to return a product within 30 days of receipt because you have changed your mind, please consult the return policy of the retailer. If you have received a defective or damaged product, please refer to the retailer's help page for defective or damaged products.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question